

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jason T. Sterne

For : *TIMING REFERENCE FOR SCHEDULING  
DATA TRAFFIC ON MULTIPLE PORTS*

Patent No. : **5,818,839**

Issued : October 6, 1998

Examiner : K. Vanderpuye

Art Unit : 2732

Our File : **93698-US**

1/2  
PRA  
5-1-01  
H. Little

October 4, 2000

**Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231  
U. S. A.**

Sir:

**PRELIMINARY AMENDMENT**

This is a preliminary amendment to the reissue application of U.S. Patent 5,818,839. Please amend the specification by correcting the paragraph beginning at column 2 line 46 and continuing to column 3 line 2 as follows:

The basic concept of calendar-based scheduling is illustrated in FIG. 1. Calendar scheduling is used in ATM applications to decide when to transmit a cell from a given connection. This scheduling is directly applicable to a shaping function. Time is generally referenced in cell times where one cell time is the time from when the first bit of one cell passes a reference point until the time when the first bit of the next cell passes the reference point. As an example, one cell time on an OC3 link is about 2.83 us. Each time the calendar current time is advanced, this is called a "tick". As the current time moves forward, based on some generated or provided timing reference, the current time will pass a connection's scheduled transmit time. These are virtual connections (VC) in

91